

**Listing of All Claims Including Current Amendments**

1-21. (cancelled).

(currently amended)

22. A The system for regulating the supply of power to a vehicle's brake system, comprising as claimed in claim 21, wherein said intermediate device comprises:

an engine;

a supply device driven by said engine for supplying an agency; and

a motor driven by the agency supplied by said supply device;

a brake power source driven by said motor;

a brake system powered by said brake power source; and

a controller in communication with said supply device, said controller having at least one input for receiving signals containing information about the vehicle;

wherein said controller determines the rate at which to cause said supply device to supply the agency to said motor, thereby causing said motor to drive said brake power source at a desired rate.

23. (withdrawn) The system as claimed in claim 22, wherein:

    said supply device comprises a generator for supplying electricity; and

    said motor comprises an electric motor driven by the electricity.

24. (original) The system as claimed in 22, wherein:

    said supply device comprises a hydraulic pump for supplying fluid; and

    said motor comprises a hydraulic motor driven by the fluid.

25. (original) The system as claimed in claim 24, further comprising a reservoir for receiving fluid from said motor and from which said pump receives the fluid.